

CITY OF SAN JOSÉ, CALIFORNIA Department of Planning, Building and Code Enforcement 801 North First Street, Room 400 San José, California 95110-1795		Hearing Date/Agenda Number P.C. 01/26/05 Item 3.b.
<h1>STAFF REPORT</h1>		File Number CP04-062
		Application Type Conditional Use Permit
		Council District 4
		Planning Area Berryessa
		Assessor's Parcel Number(s) 595-04-073
PROJECT DESCRIPTION Completed by: Mike Mena		
Location: South side of Sierra Road, 1,600 feet easterly of Piedmont Road		
Gross Acreage: 5.16 Net Acreage: n/a Net Density: n/a		
Existing Zoning: R-1-8 Residence Existing Use: Christ Life Lutheran Church		
Proposed Zoning: No Change Proposed Use: Cellular antennas in proposed bell tower, associated equipment and a 60 kw back-up generator		
GENERAL PLAN Completed by: MM		
Land Use/Transportation Diagram Designation Urban Hillside		Project Conformance: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Analysis and Recommendations
SURROUNDING LAND USES AND ZONING Completed by: MM		
North: Single-family		A(PD) Planned Development
East: Single-family/ vacant land		R-1-8 Residence
South: Single-family/ vacant land		R-1-8 Residence
West: Single-family		R-1-1 Residence
ENVIRONMENTAL STATUS Completed by: MM		
<input type="checkbox"/> Environmental Impact Report found complete <input type="checkbox"/> Negative Declaration circulated on <input type="checkbox"/> Negative Declaration adopted on		<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Environmental Review Incomplete
FILE HISTORY Completed by: MM		
Annexation Title: Penitencia No. 3		Date: March 20, 1958
PLANNING DEPARTMENT RECOMMENDATIONS AND ACTION		
<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Approval with Conditions <input type="checkbox"/> Denial <input type="checkbox"/> Uphold Director's Decision		Date: _____ Approved by: _____ <input checked="" type="checkbox"/> Action <input type="checkbox"/> Recommendation
APPLICANT Ridge Communications Attn: Karen McPherson 12667 Alcosta Boulevard, Suite 175 San Ramon, CA 94583	OWNER Christ the Life Lutheran Church Attn: Richard McKinney 3412 Sierra Road San Jose, CA 95132	DEVELOPER Verizon Wireless

PUBLIC AGENCY COMMENTS RECEIVED

Completed by: MM

Department of Public Works

None received

Other Departments and Agencies

City of San Jose Fire Department

GENERAL CORRESPONDENCE

None received

ANALYSIS AND RECOMMENDATIONS**BACKGROUND**

The applicant, Verison Wireless, is requesting a Conditional Use Permit to allow the installation of up to six wireless communication antennas within a new 30-foot tall bell tower on the subject site, associated mechanical equipment and a 60 Kw back-up generator within a 1249 square foot fenced area. The Zoning Ordinance requires a Conditional Use Permit for installation of wireless communication antennas in the R-1-8 Residence District.

The antenna facility is proposed to be located on the Christ for Life Lutheran Church site at the south side of Sierra Road, 1,600 feet easterly of Piedmont Road (3430 Sierra Road). The site is bounded by single family residences to the north, west, and east, and to the south. The proposed wireless communications antenna would be located approximately 330 feet from the closest residential structure.

In 1996, Planning staff explored the issues of electromagnetic radiation to determine if emissions from the proposed antennas posed a public health hazard. Staff found that the low-frequency, low energy, non-ionizing emission associated with wireless communications antennas were well below the recognized safety standards set by the American National Standards Institute (ANSI). Staff concluded there was no evidence that such transmission would result in adverse health effects to people living or working in the vicinity of the antennas. Further, Staff investigated reports that wireless communication transmission interfered with hearing aids, pacemakers, and other electronic devices. Staff determined the reported interference resulted from cordless telephones and not from antennas.

Project Description

The project proposes six (6) narrow panel wireless communication antennae within a proposed 30-foot tall "bell tower" located at the southern end of the church school building. The bell tower is a separate structure from the existing church building and on-site daycare facility and will be located on a vacant interior portion of the site, southerly of the parking lot. A photographic simulation has been provided to illustrate the appearance of the building before and after installation of the proposed bell tower and antennae (see attached).

All equipment including the proposed back-up generator will be located within a proposed 1249 sq. ft.

fenced area in order to screen all equipment from public view.

ENVIRONMENTAL REVIEW

Under the provisions of Section 15303 of the State Guidelines for Implementation of the California Environmental Quality Act (CEQA), this project is found to be exempt from the environmental review requirements of Title 21 of the San José Municipal Code, implementing the California Environmental Quality Act of 1970, as amended. Class 3 consists of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure. The numbers of structures described in this section are the maximum allowable on any legal parcel.

The proposed project is consistent with this category in that the project is only for the installation of a wireless/ monopole antenna within a proposed 30 foot tall “bell tower” and associated mechanical equipment and back-up generator.

GENERAL PLAN CONFORMANCE

The proposed wireless communications antenna use is consistent with the San José 2020 General Plan Land Use/Transportation Diagram designation of Urban Hillside in that wireless communication antennas/monopoles are permitted in the R-1-8 Single Family Residence Zoning District and in conformance with the development standards stipulated in the City’s Zoning Ordinance and applicable City policy with the issuance of a Conditional Use Permit. Additionally, the City Council Policy 6-20 states that antennas located on residentially-designated properties developed solely with non-residential uses, such as churches, may be acceptable, subject to review in accordance with the City’s Zoning Ordinance.

ANALYSIS

The primary issue analyzed for the proposed project is conformance with the following regulations and policies: 1) the Zoning Ordinance, and 2) City Council Policy 6-20 for Wireless Communication Facilities.

Conformance to the Zoning Regulations

The R-1-8 Single-Family Residence Zoning District has a maximum height of thirty-five feet. Section 20.80.1900 of the Zoning Ordinance allows an exception to the zoning district height for a wireless communication antenna up to 60 feet provided the antenna is a “slim” pole design. However, the proposed wireless communication antenna (monopole) enclosed within a new 30-foot tall bell tower is in conformance with the maximum height permitted in the R-1-8 Residence Zoning District and does not make use of this exception. The bell tower will be painted to match other existing structures on the subject site.

Conformance to City Council Policy 6-20 for Wireless Communications Facilities

The Council Policy requires new wireless antennas to be located to minimize visual impacts and to be architecturally integrated into the existing structure(s). Additionally, the construction of new architectural elements (i.e., new roof structures or parapets, clock towers, or church steeples) should be considered as a means of providing for and reducing visual impacts of such uses. The Policy also requires ancillary equipment to be screened. Consistent with the Council Policy, the proposed project includes numerous measures that provide visual screening for the proposed antenna. The proposed wireless communications antenna will be located within a new “bell tower” which will be constructed and painted to match the existing buildings on the project site. The proposed antenna (bell tower) would be located within a new equipment enclosure at the interior of the property and will be screened by a new 6-foot tall solid fence and a landscaping.

As part of its criteria for siting Wireless Communication Antennas, *the Land Use Policy for Wireless Communication Facilities* requires that new wireless communications antenna (monopoles) should be located no closer than 35 feet from any property with a residential use or one foot for every foot in height of the proposed structure. The applicant’s proposal is consistent with the Council Policy in that the proposed wireless communication antenna, enclosed within a new 30-foot “clock tower” would be located in excess of 270-feet from the adjacent residential uses.

Stand-by Backup Generator

The City of San Jose Zoning Ordinance allows stand-by/backup generators that meet the City’s noise standards in the R-1-8 Residence District with the issuance of a discretionary permit. The applicant has provided information to staff that the proposed 48 Kw 60 Hz stand-by/backup generator will have an average decibel level of 41.9 at twenty-three feet from the center of the generator, easily within the maximum allowed level of 55 dBL at a residential property line.

The proposed generator located within the proposed wireless communications antenna’s fenced enclosure will be screened from public view. Conditions are included as part of this permit to allow operation of the proposed generator only during interruptions of electrical service from the distribution system or transmission grid due to circumstances beyond the operator’s control, with the exception of limited testing hours.

RECOMMENDATION

Staff recommends that the Planning Commission approve the requested Conditional Use Permit and include the following findings and conditions in its Resolution.

The Planning Commission finds that the following are the relevant facts regarding this proposed project:

1. This site has a designation of Urban Hillside on the adopted San José 2020 General Plan Land Use/Transportation Diagram.

2. The project site is located in the R-1-8 Residence Zoning District.
3. Under the provisions of Section 15301 of the State Guidelines for Implementation of the California Environmental Quality Act (CEQA), this project is exempt from environmental review requirements.
4. Single-family detached residential uses surround the subject site.
5. The project proposes to install six (6) wireless communications antennas within a proposed bell tower at the south end of the church parking lot on the Christ Life Lutheran Church site on the south side of Sierra Road, 1,600 feet easterly of Piedmont Road.
6. The ancillary equipment is proposed to be located in an equipment shelter outside of the existing building. This placement will not remove required parking.
7. The wireless communications antennae will be located within a proposed bell tower approximately 30 feet in height and meets the height limit of 35 feet in the R-1-8 Residence Zoning District.
8. The wireless communication antennas are proposed to be located a minimum of 270 feet horizontally from adjoining single-family residences.
9. The proposed wireless communication antenna located within a new 30-foot tall bell tower will have an average noised decibel level of 41.9 dBL at twenty-three feet from the generating source, well within the maximum 55 dBL allowed at the residential property line.

This Planning Commission concludes and finds, based upon an analysis of the above facts that:

1. The proposed project is consistent with the adopted San José 2020 General Plan Land Use/Transportation Diagram of the City of San José.
2. The proposed project complies with all applicable provisions of the Zoning Ordinance.
4. The proposed project complies with the applicable criteria of City Council Policy 6-20, Land Use Policy for Wireless Communications Facilities.
5. Findings are hereby made that the subject proposal conforms to the specific criteria contained in Ordinance Number 26456 to establish regulations for Electrical Power Generation, San Jose Municipal Code Sections 20.20, 20.30, 20.40, 20.50, 20.80, 20.100, and 20.200.
6. The proposed project is in compliance with the California Environmental Quality Act.
7. The proposed antenna facility is compatible with the surrounding neighborhood.

Finally, based upon the above-stated findings and subject to the conditions set forth below, the Planning Commission finds that:

1. The proposed use at the location requested will not

- a. Adversely affect the peace, health, safety, morals or welfare of persons residing or working in the surrounding area; or
 - b. Impair the utility or value of property of other persons located in the vicinity of the site; or
 - c. Be detrimental to public health, safety or general welfare; and
2. The proposed site is adequate in size and shape to accommodate the yards, walls, fences, parking and loading facilities, landscaping and other development features prescribed in this title, or as is otherwise required in order to integrate said use with the uses in the surrounding areas; and
 3. The proposed site is adequately served:
 - a. By highways or streets of sufficient width and improved as necessary to carry the kind and quality of traffic such use would generate; and
 - b. By other public or private service facilities as are required.

In accordance with the findings set forth above, a Conditional Use Permit to use the subject property for said purpose specified above and subject to each and all of the conditions hereinafter set forth is hereby granted. This Planning Commission expressly declares that it would not have granted this permit except upon and subject to each and all of said conditions, each and all of which conditions shall run with the land and be binding upon the owner and all subsequent owners of the subject property, and all persons who use the subject property for the use conditionally permitted hereby.

CONDITIONS PRECEDENT

This Conditional Use Permit and Development Exception shall have no force or effect and the subject property shall not be used for the hereby permitted uses unless and until all things required by the below-enumerated precedent conditions shall have been performed or caused to be performed and this Resolution has been recorded with the County Recorder.

1. **Acceptance and Payment of Recording Fees.** The "Acceptance of Permit and Conditions" form shall be **signed, notarized, and returned** to the Department of City Planning within **60 days** from the date of issuance of the resolution granting the permit. *Failure to do so will result in this permit automatically expiring regardless of any other expiration date contained in this permit.* Fees for recording a Certificate of Permit with the Recorder for the County of Santa Clara must be submitted along with the Acceptance Form.

CONCURRENT CONDITIONS

The subject property shall be maintained and utilized in compliance with the below-enumerated conditions throughout the life of the permit:

1. **Conformance with Plans.** Construction and development shall conform to approved development plans entitled, "Verizon Wireless, Piedmont and Sierra, Site Number: 1500272184/117391", dated September 10, 2004, on file with the Department of Planning, Building and Code Enforcement and to the San José Building Code (San José Municipal Code, Title 24).

2. **Nuisance.** This use shall be operated in a manner, which does not create a public or private nuisance. Any such nuisance must be abated immediately upon notice by the City.
3. **Construction Hours.** Construction shall be limited to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday for any on-site or off-site work within 500 feet of any residential unit.
4. **Colors and Materials.** All colors and materials are to be those specified on the approved plan set.
5. **Building Clearance for Issuing Permits.** Prior to the issuance of a Building Permit, the following requirements must be met to the satisfaction of the Chief Building Official:
 - a. **Construction Plans.** This permit file number, CP04-062, shall be printed on all construction plans submitted to the Building Division.
 - b. **Emergency Address Card.** The project developer shall file an Emergency Address Card, Form 200-14, with the City of San José Police Department.
6. **Anti-Graffiti.** The applicant shall remove all graffiti from structures and fence surfaces within 48 hours of defacement.
7. **Discontinuation of Use.** Upon discontinuation of the use of the subject antennas, the applicant shall remove all antenna improvements associated with this permit within 30 days.
8. **Co-location.** The owner(s) and operators of the proposed antenna support structure shall allow the co-location of PCS antennas for other providers. The Director of Planning shall review any changes to the approved design necessary to accommodate other providers.
9. **Operation.** This Stand-by or Backup Electrical Power Generation Facility shall be operated only during interruptions of electrical service from the distribution system or transmission grid due to circumstances beyond the operator's control.
10. **Responsibility.** The Applicant shall agree to be responsible for any damage caused by its activities to any existing public or private structures or facilities.
11. **Liability.** The Applicant shall indemnify and hold harmless the City and any officers and employees thereof against and from all claims, loss, liability, damages, judgments, decrees, costs and expenditures which the City of such officer or employee may suffer, or which may be recovered from or obtainable against the City of such officer or employee, proximity caused by and growing out of or resulting from the exercise of the Permit.
12. **Nuisance.** The power generation facility shall be maintained in a manner that does not create a public or private nuisance. For purposes of this Permit, a nuisance shall mean any act or omission that obstructs or causes substantial inconvenience or damage to the public or any member thereof, in the course of, or by the manner of, the exercise of rights created by the granting of the permit.
13. **Standby/Backup Generator Operation.**

- a. **Generator Specifications.** The project shall use a new 48 Kw 60 Hz stand-by/backup electrical power generation facility and associated equipment.
- b. **Disturbance Coordinator.** Applicant shall post on the site the name and phone number for a disturbance coordinator who shall be available to answer questions and respond to complaints from the neighborhood.
- c. **Emergency Power.** Testing of emergency power equipment shall be limited to two (2) hours per month.
- d. **Record of Operation.** The generator shall include a non-resettable totalizing counter to record all hours of operation. The applicant shall maintain an accurate record of the operation of the standby/back-up generator to the satisfaction of the Director of Planning of the City of San José and appropriate local, State, and Federal agencies. These records shall cover at least the following items:
 1. Hours of operation for testing and maintenance.
 2. Dates and hours of operation for discretionary use in the event of a power failure.
 3. Operational problems, complaints, and difficulties.
 4. A log of Special Occurrences to include the following: fires, earthquakes, unusual and sudden settlement, injury and property damage accidents, explosions, discharge of hazardous or other wastes not permitted in the class of the site involved, citizen complaints received, flooding, unscheduled shutdowns, and other unusual occurrences.
 5. Dust and litter control efforts and results.
 6. Description of materials received, identified by source and material.

The records shall be open to inspection by the City of San José and other duly authorized regulatory and enforcement agencies during normal business hours.

14. **Compliance with Local and State Laws.** The subject use shall be conducted in full compliance with all local and state laws. No part of this approval shall be construed to permit a violation of any part of the San Jose Municipal Code. The Permit shall be subject to revocation if the subject use is conducted in a manner as to cause a nuisance, as defined above.
15. **Facility Maintenance.** The applicant shall maintain the power generation facility in a safe and clean manner.
16. **Sewage Treatment Demand.** Chapter 15.12 of Title 15 of the San Jose Municipal Code requires that all land development approvals and applications for such approvals in the City of San Jose shall provide notice to the applicant for, or recipient of, such approval that no vested right to a Building Permit shall accrue as the result of the granting of such approval when and if the City Manager makes a

determination that the cumulative sewage treatment demand of the San Jose-Santa Clara Water Pollution Control Plant represented by approved land uses in the area served by said Plant will cause the total sewage treatment demand to meet or exceed the capacity of San Jose-Santa Clara Water Pollution Control Plant to treat such sewage adequately and within the discharge standards imposed on the City by the State of California Regional Water Quality Board for the San Francisco Bay Region. Substantive conditions designed to decrease sanitary sewage associated with any land use approval may be imposed by the approval authority.

17. **Conformance with Municipal Code.** No part of this approval shall be construed to permit a violation of any part of the San José Municipal Code.
18. **Maximum Noise Levels.** The maximum noise level of the stand-by or backup electrical generator at the closest site property line contiguous to a property not controlled by the applicant shall not exceed the applicable noise standard of 55 decibels for residentially zoned properties, 60 decibels for commercially zoned properties, and 70 decibels for industrially zoned properties, as set forth in the Zoning Ordinance.
19. **Bay Area Air Quality Management District Permit.** Applicant must operate the backup/standby generator in compliance with a Bay Area Air Quality Management District (BAAQMD) permit.
20. **Anti-Graffiti.** The applicant shall remove all graffiti from buildings and wall surfaces within 48 hours of defacement.
21. **Air Quality.** The temporary generators will be required to make use of the best available technology to reduce air quality impacts.

CONDITIONS SUBSEQUENT

1. **Permit Expiration.** This Conditional Use Permit shall automatically expire two years from and after the date of adoption of the Resolution by the Planning Commission, or by the City Council on appeal, granting this Permit, if within such two-year period, the proposed use of this site or the construction of buildings has not commenced, pursuant to and in accordance with the provisions of this Conditional Use Permit. The date of adoption is the date the Resolution granting this Conditional Use Permit is approved by the Planning Commission. However, the Director of Planning may approve a Permit Adjustment to extend the validity of this Permit for a period of up to two years. The Permit Adjustment must be approved prior to the expiration of this Permit.
2. **Revocation, Suspension, Modification.** This Conditional Use Permit may be revoked, suspended or modified by the Planning Commission, or by the City Council on appeal, at any time regardless of who is the owner of the subject property or who has the right to possession thereof or who is using the same at such time, whenever, after a noticed hearing in accordance with Chapter 20.100.190 of Title 20 of the San José Municipal Code it finds:
 - a. A violation of any conditions of the Conditional Use Permit was not abated, corrected or rectified within the time specified on the notice of violation; or
 - b. A violation of any City ordinance or State law was not abated, corrected or rectified within the time specified on the notice of violation; or

- c. The use as presently conducted creates a nuisance.